

ABSTRACT

A process for producing an aliphatic polyester by
subjecting a cyclic ester to ring-opening polymerization,
5 which comprises adding water to a cyclic ester purified to
the extent that a water content is at most 60 ppm to
control an overall proton concentration in the cyclic ester,
thereby controlling at least one physical property among
melt viscosity, molecular weight and yellowness index of
10 the resulting aliphatic polyester.